

Chapter 5 Assessment Answer Key

Form 2D

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1. \overleftrightarrow{LM}

2. $x = 5$; \overleftrightarrow{RS} is the \perp
bisector of \overline{PQ} .

3. 8

4. $\left(\frac{9}{2}, \frac{3}{2}\right)$

5. 20

6. $127 > m\angle X > 0$

7. $\angle T, \angle V, \angle U$

8. $\overline{FH}, \overline{GH}, \overline{GF}$

9. \overline{LM}

10. n^2 is not an even
number.

11. \overline{AD} is not an
altitude.

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12. $\overline{SV} \perp \overline{PQ}$

13. 15 ft and 43 ft

14. BE

15. 35

16. $m\angle 1 < m\angle 2$

17. $BC < ED$

18. Def. of midpoint

19. Reflexive Prop.

20. SAS Inequality

B: $x = \frac{1}{2}a$